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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

10/065,372

Confirmation No.: 1007

Applicant:

Cross et al.

Filed:

10/10/2002

TC/A.U.

3672

Examiner:

William P. Neuder

Docket No.:

19.0331

Customer No.:

23718

Title:

DOWNHOLE DRILLING APPARATUS AND METHOD FOR USING

SAME

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated October 10, 2003, please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on page 3 of this paper.

Amendments to the Drawings begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 9 of this paper.

An Appendix including amended drawing figures is attached following page 11 of this paper.